



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D5162-041
Job Sheet 177880



Part No: D5162-041

Job Qty: 1 ea

Part Name: Seat Structure Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/22/18

Job Tracking No:

Due Date: 5/31/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG D3016 REV (DEO) A1, D5162 REV A, D5189 REV A, D3017 REV C IPP REV:A 14.11.05 NEW ISSUE
DD VERF:JLM IPP REV:B 15-02-06 AS PER DWG REV.A DD VERF:JLMIPP REV:C 16.08.31 ADD D3016
PARTS DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	5/31/18	5/31/18	0.00	0.00	Start Up Large Fab-1		<i>EL</i>
110	Large Fab	1 pcs	5/31/18	5/31/18	24.00	4.63	Large Fab 4		<i>EL</i> DAE 38 9-89
140	QC	1 pcs	5/31/18	5/31/18	0.00	0.00	QC5		<i>EL</i>
165	Large Fab	1 pcs	5/31/18	5/31/18	0.00	4.63	Large Fab 4		<i>EL</i>
170	QC	1 pcs	5/31/18	5/31/18	0.00	0.00	QC9		<i>CPL</i>
175	QC	1 pcs	5/31/18	5/31/18	0.00	0.00	QC5		<i>CPL</i>
180	HandFinish	1 pcs	5/31/18	5/31/18	0.00	0.47	HandFinish1		<i>SA 18-06-05</i>
190	QC	1 pcs	5/31/18	5/31/18	0.00	0.00	QC7-5		<i>PS</i> DAE 38 9-89
200	Small Fab	1 pcs	5/31/18	5/31/18	0.00	1.00	Small Fab-8		<i>PS</i>
210	QC	1 pcs	5/31/18	5/31/18	0.00	0.00	QC5		<i>PS</i>
220	Powdercoat	1 pcs	5/31/18	5/31/18	0.00	0.29	Powdercoat3		<i>PS</i> 18-6-6
230	QC	1 pcs	5/31/18	5/31/18	0.00	0.00	QC3		<i>PS</i>
240	Small Fab	1 pcs	5/31/18	5/31/18	0.00	1.00	Small Fab-8		<i>PS</i>
250	QC	1 pcs	5/31/18	5/31/18	0.00	0.00	QC5		<i>PS</i>
260	Packaging	1 pcs	5/31/18	5/31/18	0.00	0.00	Packaging3-2		<i>PS</i> DAE 38 9-89
270	QC21-SA	1 Ea	5/31/18	5/31/18	0.00	0.00	QC21		<i>PS</i> 21 9-89

M 136870.

START: 8:10

OUT: 8:00

FINISH: 8:40.

JUN 07 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2199-31	Strut Details	1 Ea (1 ea)	90-Start up Operation	<i>5020528</i>
D3016-1	Tube	2 Ea (2 ea)	90-Start up Operation	<i>5037209 (2x)</i>
D3016-11	Saddle	2 Ea (2 ea)	90-Start up Operation	<i>5037785 (2x)</i>
D3016-3	Tube	4 Ea (4 ea)	90-Start up Operation	<i>5037648 (4x)</i>
D3016-5	Tube	2 Ea (2 ea)	90-Start up Operation	<i>5037383 (2x)</i>
D3016-7	Tube	4 Ea (4 ea)	90-Start up Operation	<i>5057550 (4x)</i>
D3016-9	Saddle	2 Ea (2 ea)	90-Start up Operation	<i>5037959 (2x)</i>
D5159-041	Seat Back Brace Assembly	1 Ea (1 ea)	90-Start up Operation	<i>50 75021</i>
D5159-043	Seat Back Brace Assembly	1 Ea (1 ea)	90-Start up Operation	<i>50 75035</i>
D5159-045	Seat Rib Assembly	1 Ea (1 ea)	90-Start up Operation	<i>5070748</i>
M4130NT0.750W.049	4130 Round Tube .750 X.049W	13.8000 ft (13.8 ea)	90-Start up Operation	<i>5070006</i>
M4130NT0.750W.083	4130 Round Tube .750 X.083W	2.5000 ft (2.5 ea)	90-Start up Operation	<i>5017143</i>
D3016-13	Bracket	2 Ea (2 ea)	90-Start up Operation	<i>5017205</i>

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																		
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D3016-15	Gusset	2 Ea (2 ea)	90-Start up Operation	5019171
D3016-17	Gusset	2 Ea (2 ea)	90-Start up Operation	5019185
D3017-11	Cap	4 Ea (4 ea)	90-Start up Operation	50
D3017-7	Lug	3 Ea (3 ea)	90-Start up Operation	5019245
D3020-1	Fitting	4 Ea (4 ea)	90-Start up Operation	5075006 (4x)
D3022-1	Seat Pan	1 Ea (1 ea)	90-Start up Operation	5077534
D3023-1	Back Panel	1 Ea (1 ea)	90-Start up Operation	5064783
D4667-041	Armrest Stud Assembly	1 Ea (1 ea)	90-Start up Operation	5064798
D5190-1	Armrest Fitting	1 Ea (1 ea)	90-Start up Operation	5025169
D5190-3	Weld Pin	1 Ea (1 ea)	90-Start up Operation	F154143
MS20600-AD4W2	Rivet	40 46 Ea (46 ea)	200-Small Fab	5050041
AN3-12A	Bolt	3 Ea (3 ea)	240-Small Fab	5048378
AN4-14A	Bolt	2 Ea (2 ea)	240-Small Fab	5062375
AN4-4A	Bolt	1 Ea (1 ea)	240-Small Fab	5044215
AN4-6A	Bolt	1 Ea (1 ea)	240-Small Fab	5044186
AN970-4	Washer	1 Ea (1 ea)	240-Small Fab	5016395
D3024-1	Spacer	3 Ea (3 ea)	240-Small Fab	1004110
D3031-1	Loop	2 Ea (2 ea)	240-Small Fab	5048376
MS20600-AD4W4	Rivet	4 Ea (4 ea)	240-Small Fab	5019405
MS20600-AD4W5	Blind Rivet	8 Ea (8 ea)	240-Small Fab	5016812
MS21042L3	Nut	17 Ea (17 ea)	240-Small Fab	5075328
MS21042L4	Nut	8 Ea (8 ea)	240-Small Fab	5036039
MS24693-S272	Screw	4 Ea (4 ea)	240-Small Fab	5044210
MS27039-1-17	Screw (601.1954)	1 Ea (1 ea)	240-Small Fab	Fm151831-4
MS27039-1-18	Screw	3 Ea (3 ea)	240-Small Fab	1124326
MS27039-1-19	Screw	4 Ea (4 ea)	240-Small Fab	5065263
MS27039-1-20	Screw	2 Ea (2 ea)	240-Small Fab	5000680
MS27039-4-20	Screw	4 Ea (4 ea)	240-Small Fab	5039035
MS27039-4-21	Screw	2 Ea (2 ea)	240-Small Fab	Fm1357TV
NAS1149D0332J	Washer	30 Ea (30 ea)	240-Small Fab	5035396
NAS1149D0432J	Washer	17 Ea (17 ea)	240-Small Fab	Fm1357TV
NAS43DD4-16FC	Spacer	2 Ea (2 ea)	240-Small Fab	M135771

MS20600-AD4W3

6x

5016914

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2199-31	1	7	0
	D3016-1	2	12	0
	D3016-11	2	12	0
	D3016-13	2	12	0
	D3016-15	2	10	0
	D3016-17	2	10	0
	D3016-3	4	24	0
	D3016-5	2	12	0
	D3016-7	4	24	0
	D3016-9	2	12	0
	D3017-11	4	28	0
	D3017-7	3	17	0
	D3020-1	4	2	0
	D3022-1	1	4	0
	D3023-1	1	3	0
	D4667-041	1	11	0
	D5159-041	1	0	0
	D5159-043	1	0	0
	D5159-045	1	1	0
	D5190-1	1	15	0
	D5190-3	1	5	0
	M4130NT0.750W.049	14	61	0
	M4130NT0.750W.083	3	25	0
200-Small Fab	MS20600-AD4W2	46	244	0
240-Small Fab	AN3-12A	3	68	0
	AN4-14A	2	502	0
	AN4-4A	1	48	0
	AN4-6A	1	1,176	0
	AN970-4	1	178	0
	D3024-1	3	9	0
	D3031-1	2	6	0
	MS20600-AD4W4	4	1,610	0

003683

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



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MS20600-AD4W5	8	172	0
MS21042L3	17	1,626	0
MS21042L4	8	2,883	0
MS24693-S272	4	69	0
MS27039-1-17	1	80	0
MS27039-1-18	3	1,326	0
MS27039-1-19	4	598	0
MS27039-1-20	2	49	0
MS27039-4-20	4	102	0
MS27039-4-21	2	29	0
NAS1149D0332J	30	2,329	0
NAS1149D0432J	17	256	0
NAS43DD4-16FC	2	25	0

Part Specifications

Specifications could not be found.

Plex 5/22/18 1:09 PM Dart.lajeunesse.marie

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ _____ Engineering ☐ Quality ☐ Other ☐																																																				
Date : _____ Step #: _____		Th _____																																																				
Description Work Order Deviation		RB (QSI042) Approval _____ Completed By _____ I hand / Supervisor Approval Verification _____ QA Coordinator Approval _____																																																				
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Instructions: _____
 Exp Date: 06/04/2018
 Inspector: _____
 Revision: _____
 Job No: 177880
 Part: D5162-041
 Serial No/Batch: S076567
 Container No: S076567
 DART AEROSPACE
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 TEL: 1 613 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

Turning Sequence _____
 d _____
 gl _____
 loved _____
 ost/Missing _____
 correct _____
 Under tolerance _____
 de Dimensions _____
 igned Wrong _____



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
003683	S078454	AN3-12A	Bolt	s048376	ST349	3
003683	S078453	AN4-14A	Bolt	s062375	ST344	2
003683	S078452	AN4-4A	Bolt	s044215	ST346	1
003683	S078451	AN4-6A	Bolt	s044186	ST345	1
003683	S078450	AN970-4	Washer	s016395	ST321	1
003683	F160410	D3024-1	Spacer		ST015	3
003683	S078446	MS20600-AD4W5	Blind Rivet	s016897	ST308	8
003683	S078449	MS20600AD4W4	Rivet	s048405	ST308	4
003683	S078445	MS21042L3	Nut	s075328	ST303	17
003683	S078444	MS21042L4	Nut	s056039	ST303	8
003683	S078443	MS24693-S272	Screw	s044219	ST286	4
003683	S078440	MS27039-1-17	Screw (601.1954)	fm127831-4	ST280	1
003683	S078439	MS27039-1-18	Screw	f124326	OVER006	3
003683	S078438	MS27039-1-19	Screw	s065263	ST280	4
003683	S078436	MS27039-1-20	Screw	s000680	ST280	2
003683	S078435	MS27039-4-20	Screw	s039035	ST279	4
003683	S078434	MS27039-4-21	Screw	fm135774	ST279	2
003683	S078433	NAS1149D0332J	Washer	s035396	ST264	30
003683	S078432	NAS1149D0432J	Washer	fm137459-15	ST264	17
003683	S078430	NAS43DD4-16FC	Spacer	S007039	ST550	2

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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